

USING A VOICEXML BROWSER TO IMPLEMENT AN AIN INTELLIGENT PERIPHERAL

ABSTRACT

A method and structure for providing a voice dialogue in a telephone network that includes initiating a telephone call, routing the telephone call to a voice processor based upon a call control protocol, and converting the call control protocol to a voice extensible markup language. More specifically, this process first directs a telephone call to a switch. The switch requests routing instructions from a control point and routes the telephone call to a voice extensible markup language (XML) browser according to the routing instructions. Next, the invention forwarding a request for voice instructions from the XML browser to a call control protocol to voice XML converter. The invention converts the request for voice instructions to the call control protocol using the converter and forwards the request for voice instructions from the converter to the control point. The control point returns voice instructions to the converter, and the converter, in turn, converts the voice instructions from the call control protocol to the voice XML. This process next returns voice instructions from the converter to the voice XML browser and the XML browser executes the voice instructions using the XML browser.